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ABSTRACT

The Spanish Heritage (Hispanic) population is our second largest minority. Eighty percent of Hispanics live in the five southwestern states of California, Texas, New Mexico, Arizona, and Colorado. The 1970 U.S. Census was the first to identify Hispanics separately. The present study estimates 1960 Hispanic population data from the data for 1970. Ten tables, arranged in alphabetical order for the 5 southwestern states, show 1970 and estimated 1960 population by state, county, and sex for the total population and for Hispanics. Ratio changes are also shown. Each table is labelled by state and county code as used by the Bureau of the Census and inlcudes the 454 county names. All numbers under the following three headings were found in selected census reports: Total 1960 Population, Total 1970 Spanish Heritage Population, and County Percent Change: 1960-1970. All numbers under the following headings were derived from the previous three headings: 1960 Spanish Heritage (Estimate) and Percent Spanish Heritage (1960 Estimate). Following the tables are maps of the five states which show the county boundaries, county names, and Health Service areas. The 1960 Spanish Heritage estimate could not be calculated for 107 of the 454 counties due to lack of 1970 data for these counties. Therefore, the unreported persons of Spanish Heritage who live in these counties are not represented in this report. (Author/NQ)

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1960 and 1970 Spanish Heritage Population of the Southwest by County

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Abstract

The Spanish Heritage (Hispanic) population is our second largest minority. Eighty percent of Hispanics live in the five states of California, Texas, New Mexico, Arizona, and Colorado. The 1970 U.S. Census was the first to identify Hispanics separately. The present study estimates 1960 Hispanic population data from the data for 1970. Tables show 1970 and estimated 1960 population by State, county, and sex for the total population as well as for Hispanics. Ratio changes are shown also.

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January 1978

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This research report was prepared by three undergraduates assigned to the NCHSR Hispanic Studies Program, a DHEW work-study program. They are: Phillip Jaramillo, a Cooperative Education student at the New Mexico Highlands University, Rowland Reyna, a student at Stanford University, and Allison Smith, a student at the University of Maryland, also a Cooperative Education student. Succeeding studies will use these population data to estimate Hispanic incidence and morbidity rates for major disease, essential to health planning.

Additional copies of this report are available from the National Center for Health Services Research, Office of Scientific and Technical Information, Room 7-44, 3700 East-West Highway, Hyattsville, MD 20782, (tel: 301/436-8970). Current NCHSR publications are listed on the inside back cover.

Foreword

This report presents some of the first pre-1970 population data on the Hispanic, our second largest minority. The study demonstrates further needs for basic data required in planning for the provision of health care to minorities at the national, state, and local levels. The data are a product of NCHSR's Hispanic Studies Program, which is compiling basic information needed to determine the particular health needs of Hispanics and how these may be met. One of the more interesting aspects of the program is its direct involvement of Hispanic students. The authors came to NCHSR under ACCESS, a DHEW work-study program, and participated in research projects working with professional staff.

Gerald Rosenthal, Ph.D.
Director

January 1978

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INTRODUCTION

The Spanish Heritage population in the United States constitutes the second largest minority within our country. As an ethnically distinct people, Hispanics have managed to maintain their mother tongue, the Spanish language, and to live predominantly in distinct geographic areas, namely the five southwestern states. Concomitantly, there appears to be a myriad of problems which are unique to the health care needs of our Spanish speaking communities. Since evaluations of a county's health status depends largely upon study of vital and health statistics, it is important that population data be available to provide an adequate look at the distribution of health care. However, there exists a scarcity of basic Hispanic population data because prior to 1970, all Mexican Americans, Puerto Rican Americans, Cuban Americans and other persons of Spanish Heritage were all classified under the category of "White". This report is designed to provide health researchers with estimates of Hispanic data for use in Health Care evaluations.

Phillip Jaramillo is a Cooperative Education student at New Mexico Highlands University and was employed by the National Center for Health Services Research (NCHSR), DHEW, between June and December, 1976. Rowland Reyna is a student at Stanford University and was at the NCHSR on a fellowship between June and August, 1976. Allison Smith is a student at the University of Maryland and is also a Cooperative Education student. She was with the NCHSR between August and December, 1976.

ORGANIZATION

The first part of this report contains ten tables arranged in alphabetical order for the five Southwestern States. Each table is labelled by state and county code as used by the Bureau of the Census. Also included in the tables are the 454 county names. All numbers under the following three headings - Total 1960 Population, Total 1970 Spanish Heritage Population, and County Percent Change: 1960-1970 - were found in selected census reports. All numbers under the last two headings, 1960 Spanish Heritage (Estimate) and Percent Spanish Heritage (1960 Estimate), were derived from the previous three headings.

Following the tables are maps of the five Southwestern States. They are are in order as follows:

1. Arizona
2. California
3. Colorado
4. New Mexico
5. Texas

These maps show the county boundries and county names, as well as Health Service areas. The five maps are supplied as references.

METHODOLOGY

I. Basic Problems

There presently exists many titles for the Hispanic population.

In 1960 the Bureau of Census used the title of Spanish Surname/ Spanish Language in trying to estimate the Hispanic population.

Spanish Surname is defined in the census books as a name identified from a list of over 8,000 Spanish surnames originally compiled by the Immigration and Naturalization Service. Spanish Language is defined as persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his/her mother tongue. In 1970, the new term Spanish Heritage was used. For the five Southwestern States, this term includes all persons of Spanish language or Spanish surname.

In keeping with the 1970 Census, the title of Spanish Heritage was used in this report.

II. Estimation Methods

To arrive at the 1960 Spanish Heritage population for male and female by county the following formula was used:

$$\frac{SHP_{70} \times 100}{P_{60-70} + 100}$$

when SHP_{70} = 1970 Spanish Heritage Population, and P_{60-70} = County percent population change between 1960 and 1970.

Using this figure and the total 1960 population figure, one can determine the estimated 1960 percent of the Spanish Heritage.

LIMITATIONS

Some limitations in the calculations of the 1960 Spanish Heritage estimate exist. This figure could not be calculated for 107 of the 454 counties because our sources did not provide data for these counties for the year 1970. Therefore, the unreported persons of Spanish Heritage who live in these counties are not represented in this report.

Also, since there is no published 1960 Spanish Heritage population data, a basis for a comparison is absent. It is requested that persons, who might be aware of any unpublished county or state estimates of the 1960 Spanish Heritage Population, be kind enough to provide us with such data. Please write to:

Allison Smith
c/o NCHSR
Room 8-22
3700 East-West Highway
Hyattsville, Maryland 20782

Estimated 1960 Spanish Heritage Population Tables

ARIZONA
(Code 04)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE: 1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Apache	15176	1132	6.1	1066	7.03
003	Cochise	28358	10165	12.5	9035	31.86
005	Coconino	21217	3148	15.5	2725	12.84
007	Gila	12835	3706	13.6	3262	25.41
009	Graham	7298	2136	18.0	1810	24.80
011	Greenlee	5733	2540	-10.2	2828	49.33
013	Maricopa	352278	69515	45.8	47678	14.34
015	Mohave	4002	875	234.2	261	6.54
017	Navajo	18866	2591	25.6	2062	10.93
019	Pima	131756	40797	32.4	30813	23.38
021	Pinal	32681	12667	8.4	11685	35.75
023	Santa Cruz	5052	5040	29.2	3900	77.21
025	Yavapai	14762	2339	27.1	1840	12.46
027	Yuma	24854	8332	31.6	6331	25.47

ARIZONA
(CODE 04)
Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE: 1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Apache	15262	1247	6.1	1175	7.70
003	Cochise	26681	10429	12.5	9270	34.74
005	Coconino	20640	3272	15.5	2833	13.72
007	Gila	12850	4208	13.6	3704	28.82
009	Graham	6747	1823	18.0	1544	22.89
011	Greenlee	5776	2638	-10.2	2937	50.85
013	Maricopa	331232	71092	45.8	46759	14.72
015	Mohave	3734	850	234.2	254	6.81
017	Navajo	19128	2766	25.6	2202	11.51
019	Pima	133904	42119	32.4	31811	23.75
021	Pinal	29992	12146	8.4	11204	37.35
023	Santa Cruz	5756	5752	29.2	4452	77.34
025	Yavapai	14150	2105	27.1	1656	11.70
027	Yuma	21381	7918	31.6	6016	28.14

CALIFORNIA
(CODE 06)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Alameda	445689	67948	18.2	57485	12.89
003	Alpine	203		21.9		.00
005	Amador	5493	504	18.3	426	7.75
007	Butte	40765	2625	24.3	2111	5.18
009	Calaveras	5483	382	32.0	289	5.27
011	Colusa	6315	1035	2.9	1005	15.92
013	Contra Costa	204148	26083	36.5	19108	9.36
015	Del Norte	9148	306	-18.1	373	4.07
017	El Dorado	15055	938	49.1	629	4.17
019	Fresno	182900	52150	12.9	46191	25.25
021	Glenn	8940	918	1.6	903	10.10
023	Humboldt	54102	2038	-5.0	2145	3.96
025	Imperial	39890	16732	3.3	16197	40.60
027	Inyo	5961	529	33.3	396	6.65
029	Kern	147894	28337	12.7	25143	17.00
031	Kings	25433	8616	29.3	6663	26.20
033	Lake	6987	447	41.8	315	4.51
035	Lassen	7097	790	10.0	718	10.11
037	Los Angeles	2944647	632164	16.4	543096	18.44
039	Madera	20573	4887	2.6	4763	23.15
041	Marin	75499	6270	40.3	4468	5.91
043	Mariposa	2730		18.3	-	.00
045	Mendocino	26187	1314	.1	1312	5.01
047	Merced	46716	12353	15.7	10676	22.85
049	Modoc	4318	355	-10.1	394	9.14
051	Mono	1168		81.5	-	.00
053	Monterey	111293	28634	26.1	22707	20.40
055	Napa	33300	3094	20.1	2576	7.73
057	Nevada	10514	622	26.0	493	4.69
059	Orange	349165	80064	101.8	39674	11.36
061	Placer	28872	3503	35.6	2583	8.94

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CALIFORNIA
(CODE 06)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
063	Plumas	6093	241	.7	239	3.92
065	Riverside	154128	40066	49.9	26728	17.34
067	Sacramento	254467	29550	25.6	23527	9.24
069	San Benito	7946	4084	18.4	3449	43.40
071	San Bernardino	253014	54233	35.8	39935	15.78
073	San Diego	542597	88964	31.4	67704	12.47
075	San Francisco	363424	49190	-3.3	50868	13.99
077	San Joaquin	129258	26565	16.1	22881	17.70
079	San Luis Obispo	43084	6162	30.4	4725	10.96
081	San Mateo	219278	30922	25.2	24698	11.26
083	Santa Barbara	84838	22805	56.4	14581	17.18
085	Santa Clara	318532	92706	65.8	55914	17.55
087	Santa Cruz	40826	7400	47.0	5034	12.33
089	Shasta	30340	1527	30.6	1169	3.85
091	Sierra	1199	-	5.3	-	.00
093	Siskiyou	17084	989	1.0	979	5.73
095	Solano	71078	9633	26.3	7627	10.73
097	Sonoma	72989	7759	39.0	5582	7.64
099	Stanislaus	77658	11945	23.7	9656	12.43
101	Sutter	17109	1899	25.6	1511	8.83
103	Tehama	12885	816	16.6	699	5.43
105	Trinity	5145	-	-21.5	-	.00
107	Tulare	85327	24681	11.8	22076	25.87
109	Tuolumne	7465	1049	53.9	681	9.13
111	Ventura	102681	37349	89.0	19761	19.24
113	Yolo	33889	7803	39.7	5585	16.48
115	Yuba	17888	1703	32.1	1289	7.20

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(CODE 06)
CALIFORNIA
Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Alameda	462520	67081	18.2	56752	12.27
003	Alpine	194	-	21.9	-	.00
005	Amador	4497	392	18.3	331	7.36
007	Butte	41265	2539	24.3	2042	4.95
009	Calaveras	4806	386	32.0	292	6.08
011	Colusa	5760	1098	2.9	1067	18.52
013	Contra Costa	204882	25820	36.5	18915	9.23
015	Del Norte	3623	366	-18.0	446	5.17
017	El Dorado	14335	995	49.1	667	4.65
019	Fresno	183045	52027	12.9	46082	25.17
021	Glenn	8305	941	1.6	926	11.15
023	Humboldt	50790	1981	-5.0	2085	4.10
025	Imperial	32215	17528	3.3	16968	52.67
027	Inyo	5723	608	33.3	456	7.96
029	Kern	144090	25973	12.7	23933	16.61
031	Kings	24521	7720	29.3	5970	24.34
033	Lake	6799	431	41.8	303	4.47
035	Lassen	6500	512	10.0	465	7.16
037	Los Angeles	3094124	657147	16.4	564559	18.24
039	Madera	19895	5068	2.6	4939	24.82
041	Marin	71321	5751	40.3	4099	5.74
043	Mariposa	2334	-	8.3	-	.00
045	Mendocino	24872	1250	.1	1248	5.02
047	Merced	43730	11598	15.7	10024	22.92
049	Modoc	3990	231	-10.1	256	6.43
051	Mono	1045	-	81.5	-	.00
053	Monterey	87058	24081	26.1	19096	21.93
055	Napa	32590	2860	20.1	2381	7.30
057	Nevada	10397	582	26.0	461	4.44
059	Orange	354760	80104	101.8	39694	11.18
061	Placer	28126	3699	35.6	2727	9.69

CALIFORNIA
(CODE 06)
Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
063	Plumas	5527	201	-.7	199	3.61
065	Riverside	152063	39555	49.9	26387	17.35
067	Sacramento	248311	28532	25.6	22716	9.14
069	San Benito	7450	4101	18.4	3463	46.49
071	San Bernardino	250577	55029	35.8	40522	16.17
073	San Diego	490414	85245	31.4	64874	13.22
075	San Francisco	376892	52711	-3.3	54509	14.46
077	San Joaquin	120731	25715	16.1	22149	18.34
079	San Luis Obispo	37960	5574	30.4	4274	11.26
081	San Mateo	225109	32117	25.2	25652	11.39
083	Santa Barbara	84124	23051	56.4	14738	17.51
085	Santa Clara	323783	93819	65.8	56585	17.47
087	Santa Cruz	43393	7248	47.0	4930	11.36
089	Shasta	29128	1450	30.6	1110	3.81
091	Sierra	1048	-	5.3	-	.00
093	Siskiyou	15801	820	1.0	811	5.13
095	Solano	53519	8766	26.3	6940	10.92
097	Sonoma	74386	7441	39.0	5353	7.19
099	Stanislaus	79636	12624	23.7	10205	12.81
101	Sutter	16271	1939	25.6	1543	9.48
103	Tehama	12420	910	16.6	780	6.28
105	Trinity	4561	-	-21.5	-	.00
107	Tulare	83076	24615	11.8	22016	26.50
109	Tuolumne	6939	496	53.9	322	4.64
111	Ventura	96457	36335	89.0	19224	19.93
113	Yolo	31838	7510	39.7	5375	16.88
115	Yuba	15971	1624	32.1	1229	7.69

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COLORADO
(CODE 08)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Adams	60614	13048	54.4	8450	13.94
003	Alamosa	5036	1828	14.2	1600	31.78
005	Arapahoe	57295	4066	42.9	2845	4.96
007	Archuleta	1358	664	4.0	638	47.01
009	Baca	3241	-	-10.1	-	.00
011	Bent	4094	672	-12.5	768	18.75
013	Boulder	36870	4228	77.6	2380	6.45
015	Chaffee	4318	655	22.5	534	12.38
017	Cheyenne	1401	-	-14.1	-	.00
019	Clear Creek	1385	-	72.5	-	.00
021	Conejos	4222	2587	-6.9	2778	65.81
023	Costilla	2139	1180	-26.7	1509	75.26
025	Crowley	1992	228	-22.4	293	14.74
027	Custer	682	-	-14.2	-	.00
029	Delta	7821	937	-2.0	956	12.22
031	Denver	236645	42430	4.2	40719	17.20
033	Dolores	1124	-	-25.3	-	.00
035	Douglas	2433		74.6		.00
037	Eagle	2423	925	60.3	577	23.81
039	Elbert	1932	-	5.3	-	.00
041	El Paso	72964	10860	64.2	6613	9.06
043	Fremont	10757	918	8.6	845	7.85
045	Garfield	6081	390	23.3	316	5.20
047	Gilpin	355	-	85.7	-	.00
049	Grand	1860	-	15.5	-	.00
051	Gunnison	2854	-	38.4	-	.00
053	Hinsdale	111	-	-2.9	-	.00
055	Huerfano	3851	1665	-16.2	1986	51.59
057	Jackson	959	-	3.0	-	.00
059	Jefferson	63826	4891	82.7	2677	4.19
061	Kiowa	1232	-	-16.3	-	.00

COLORADO
(CODE 08)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
063	Kit Carson	3563	229	8.2	211	5.94
065	Lake	3643	1154	16.6	989	27.16
067	La Plata	9642	1782	-.1	1783	18.50
069	Larimer	26825	3104	68.5	1842	6.86
071	Las Animas	9962	3644	-21.2	4624	46.42
073	Lincoln	2747	-	8.9	-	.00
075	Logan	10107	629	-7.1	677	6.69
077	Mesa	25186	2478	7.2	2311	9.17
079	Mineral	230	-	85.4	-	.00
081	Moffat	3578	227	-7.6	245	6.86
083	Montezuma	7133	808	-7.6	874	12.25
085	Montrose	9237	1152	.4	1147	12.42
087	Morgan	10578	1001	-5.1	1054	9.97
089	Otero	11821	3445	-2.5	3533	29.89
091	Ouray	816	-	-3.4	-	.00
093	Park	964	-	19.9	-	.00
095	Phillips	2231	-	-7.0	-	.00
097	Pitkin	1184	-	159.8	-	.00
099	Prowers	6645	1094	-.3	1097	16.51
101	Pueblo	58749	18588	-.4	18662	31.76
103	Rio Blanco	2663	-	-6.0		.00
105	Rio Grande	5553	2057	-6.0	2188	39.40
107	Routt	3038	-	11.7	-	.00
109	Saguache	2263	766	-14.4	894	39.54
111	San Juan	430	-	-2.1	-	.00
113	San Miguel	1576	-	-33.8	-	.00
115	Sedgwick	2150	-	-19.7	-	.00
117	Summit	1088	-	28.6	-	.00
119	Teller	1265	-	32.9	-	.00
121	Washington	3380	-	-16.2	-	.00
123	Weld	35893	6734	23.4	5457	15.20
125	Yuma	4452	-	-4.1	-	.00

COLORADO
(CODE 08)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Adams	59682	13229	54.4	8568	14.35
003	Alamosa	4964	2023	14.2	1771	35.68
005	Arapahoe	56131	4234	42.9	2962	5.27
007	Archuleta	1271	719	4.0	691	54.39
009	Baca	3069	-	-10.1	-	.00
011	Bent	3325	688	-12.5	786	23.64
013	Boulder	37384	4064	77.6	2288	6.12
015	Chaffee	3980	524	22.5	427	10.74
017	Cheyenne	1388	-	-14.1	-	.00
019	Clear Creek	1408	-	72.5	-	.00
021	Conejos	4206	2720	-6.9	2921	69.46
023	Costilla	2080	1245	-26.7	1698	81.65
025	Crowley	1986	301	-22.4	387	19.53
027	Custer	623	-	-14.2	-	.00
029	Delta	7781	774	-2.0	789	10.15
031	Denver	257242	43915	4.2	42144	16.38
033	Dolores	1072	-	-25.3	-	.00
035	Douglas	2383	-	74.6	-	.00
037	Eagle	2254	1004	60.3	626	27.78
039	Elbert	1776	-	5.3	-	.00
041	El Paso	70778	9255	64.2	5636	7.96
043	Fremont	9439	952	8.6	876	9.28
045	Garfield	5936	358	23.3	290	4.89
047	Gilpin	330	-	85.7	-	.00
049	Grand	1697	-	15.5	-	.00
051	Gunnison	2623	-	38.4	-	.00
053	Hinsdale	97	-	-2.9	-	.00
055	Huerfano	4016	1629	-16.2	1943	48.40
057	Jackson	799	-	3.0	-	.00
059	Jefferson	63694	4823	82.7	2639	4.14
061	Kiowa	1193	-	-16.3	-	.00

COLORADO
(CODE 08)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
063	Kit Carson	3394	226	8.2	208	6.15
065	Lake	3458	928	16.6	795	23.01
067	La Plata	9583	1935	-.1	1936	20.21
069	Larimer	26518	2913	68.5	1728	6.51
071	Las Animas	10021	3951	-21.2	5013	50.03
073	Lincoln	2563	-	-8.9	-	.00
075	Logan	10195	715	-7.1	769	7.54
077	Mesa	25529	2489	7.2	2321	9.09
079	Mineral	194	-	85.4	-	.00
081	Moffat	3483	176	-7.6	190	5.46
083	Montezuma	6891	655	-7.6	708	10.28
085	Montrose	9049	1053	.4	1048	11.59
087	Morgan	10614	1224	-5.1	1289	12.15
089	Otero	12307	3681	-2.5	3775	30.67
091	Ouray	785	-	-3.4	-	.00
093	Park	858	-	19.9	-	.00
095	Phillips	2209	-	-7.0	-	.00
097	Pitkin	1197	-	159.8	-	.00
099	Prowers	6651	1205	-.3	1208	18.17
101	Pueblo	59958	18500	-.4	18574	30.97
103	Rio Blanco	2487	-	-6.0	-	.00
105	Rio Grande	5607	2119	-6.0	2254	40.20
107	Routt	2862	-	11.7	-	.00
109	Saguache	2210	765	-14.4	893	40.43
111	San Juan	419	-	-2.1	-	.00
113	San Miguel	1368	-	-33.8	-	.00
115	Sedgwick	2092	-	-19.7	-	.00
117	Summit	985	-	28.6	-	.00
119	Teller	1230	-	32.9	-	.00
121	Washington	3245	-	-16.2	-	.00
123	Weld	36451	7018	23.4	5687	15.60
125	Yuma	4460	-	-4.1	-	.00

NEW MEXICO
(Code 35)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE: 1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Bernalillo	130542	60510	20.4	50257	38.49
003	Catron	1483	456	-20.7	575	38.77
005	Chaves	29732	6077	-24.8	8081	27.17
007	Colfax	7072	3318	-11.8	3761	53.19
009	Curry	16771	3524	20.9	2914	17.38
011	De Baca	1502	491	-14.8	576	38.36
013	Dona Ana	31383	17242	16.4	14812	47.19
015	Eddy	25425	6161	-19.0	7606	29.91
017	Grant	9282	6022	17.8	5112	55.07
019	Guadalupe	2845	2075	-11.4	2341	82.31
021	Harding	998	325	-28.1	452	45.29
023	Hidalgo	2523	1328	-4.6	1392	55.17
025	Lea	27092	3168	-7.3	3417	12.61
027	Lincoln	4044	1208	-2.4	1237	30.60
028	Los Alamos	6500	1354	16.6	1161	17.86
029	Luna	4926	2581	19.0	2168	44.02
031	McKinley	18475	4257	16.1	3666	19.84
033	Mora	3054	2232	-22.5	2880	94.30
035	Otero	19126	4897	11.1	4407	23.04
037	Quay	6147	2077	-11.2	2338	38.05
039	Rio Arriba	11977	10211	4.0	9818	81.97
041	Roosevelt	8172	1341	1.7	1318	16.13
043	Sandoval	7219	5584	23.2	4532	62.78
045	San Juan	26834	3403	-1.5	3454	12.87
047	San Miguel	11910	9141	-6.5	9776	82.08
049	Santa Fe	22260	17038	19.5	14257	64.05
051	Sierra	3265	1314	12.2	1171	35.86
053	Socorro	5259	3030	-4.0	3156	60.01
055	Taos	7707	7330	9.9	6669	86.54
057	Torrance	3322	1387	-18.6	1703	51.29
059	Union	2958	690	-18.8	849	28.72
061	Valencia	19965	11257	3.7	10855	54.37

NEW MEXICO
(Code 35)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Bernalillo	131657	63304	20.4	52578	39.93
003	Catron	1290	471	-20.7	593	46.04
005	Chaves	27917	6030	-24.8	8018	28.72
007	Colfax	6734	3146	-11.8	3566	52.96
009	Curry	15920	3348	20.9	2769	17.39
011	De Baca	1489	548	-14.8	643	43.19
013	Dona Ana	28565	18197	16.4	15633	54.72
015	Eddy	25358	6394	-19.0	7893	31.12
017	Grant	9418	6332	17.8	5575	57.07
019	Guadalupe	2765	2124	-11.4	2397	86.70
021	Harding	876	339	-28.1	471	53.82
023	Hidalgo	2438	1456	-4.6	1526	62.60
025	Lea	26337	3034	-7.3	3272	12.42
027	Lincoln	3700	1360	-2.4	1393	37.66
028	Los Alamos	6537	1345	16.6	1153	17.64
029	Luna	4913	2860	19.0	2403	48.91
031	McKinley	18734	4369	16.1	3763	20.08
033	Mora	2974	2187	-22.5	2821	94.88
035	Otero	17850	4833	11.1	4350	24.37
037	Quay	6132	1847	-11.2	2079	33.91
039	Rio Arriba	12216	10480	4.0	10076	82.48
041	Roosevelt	8026	1183	1.7	1163	14.49
043	Sandoval	6982	5575	23.2	4525	64.81
045	San Juan	26472	3500	-1.5	3553	13.42
047	San Miguel	11558	8202	-6.5	9413	81.44
049	Santa Fe	22710	17845	19.5	14933	65.75
051	Sierra	3144	1263	12.2	1125	35.80
053	Socorro	4909	2828	-4.0	2945	60.00
055	Taos	8227	7779	9.9	7078	86.03
057	Torrance	3175	1396	-18.6	1714	54.01
059	Union	3110	705	-18.8	868	27.91
061	Valencia	19120	11377	3.7	10971	57.38

TEXAS
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE: 1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Anderson	13397	343	-1.3	347	2.59
003	Andrews	6887	362	-22.9	469	6.81
005	Angelina	19568	506	23.9	408	2.08
007	Aransas	3542	1110	27.1	873	24.65
009	Archer	3039		-5.7	0	.00
011	Armstrong	1017		-3.6	0	.00
013	Atascosa	9400	4809	-.7	4842	51.52
015	Austin	6781		.4	0	.00
017	Bailey	4680	1111	-6.6	1189	25.41
019	Bandera	1931	257	22.0	210	10.90
021	Bastrop	8343	1159	2.2	1134	13.59
023	Baylor	2901		-11.4	0	.00
025	Bee	12176	4366	-4.3	4562	37.46
027	Bell	50824	6525	32.3	4931	9.70
029	Bexar	341900	181873	20.9	150432	43.99
031	Blanco	1855		-2.3	0	.00
033	Borden	564		-17.5	0	.00
035	Bosque	5336		1.3	0	.00
037	Bowie	29152	294	13.1	259	.89
039	Brazoria	40101	5896	42.1	4149	10.34
041	Brazos	24133	3305	29.1	2560	10.60
043	Brewster	3326	1789	20.9	1479	44.48
045	Briscoe	1809		-21.9	0	.00
047	Brooks	4335	3157	-7.0	3394	78.30
049	Brown	11847	653	4.6	624	5.26
051	Burleson	5466	450	-10.5	502	9.19
053	Burnet	4614	482	23.3	390	8.47
055	Caldwell	8335	3855	23.0	3134	37.60
057	Calhoun	8480	2970	7.5	2762	32.58
059	Callahan	3935		3.5	0	.00
061	Cameron	74283	50323	-7.1	54168	72.92
063	Camp	3806		2.0	0	.00
065	Carson	3912		-18.3	0	.00
067	Cass	11446		2.7	0	.00
069	Castro	4600	1795	16.5	1540	33.49

T E X A S
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE: 1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
071	Chambers	5218	231	17.4	196	3.77
073	Cherokee	16156	359	-3.4	371	2.30
075	Childress	4089		-21.6	0	.00
077	Clay	4162		-3.3	0	.00
079	Cochran	3324	777	-17.0	936	28.[illegible]
081	Coke	1789	266	-14.0	309	1[illegible]3
083	Coleman	6061	356	-17.4	430	7.11
085	Collin	20423	2105	-62.2	1297	6.35
087	Collingsworth	3073	203	-24.2	267	8.71
089	Colorado	9096	921	-4.5	964	10.60
091	Comal	9672	3442	21.8	2825	29.21
093	Comanche	5799	389	.3	387	6.68
095	Concho	1804	318	-20.0	397	22.03
097	Cooke	10905	228	4.0	219	2.01
099	Coryell	14598	1907	47.4	1293	8.86
101	Cottle	2098		23.8	0	.00
103	Crane	2353	249	-11.2	280	11.91
105	Crockett	2164	720	-7.7	780	36.04
107	Crosby	5174	1353	-12.2	1541	29.78
109	Culberson	1478	838	22.7	682	46.20
111	Dallam	3215	537	-4.6	562	17.50
113	Dallas	460622	44593	39.5	31966	6.93
115	Dawson	9616	2703	-13.5	3124	32.49
117	Deaf Smith	6713	3425	44.1	2376	35.40
119	Delta	2833		-15.9	0	.00
121	Denton	22794	1452	59.5	910	3.99
123	De Witt	10020	2108	-9.8	2337	23.32
125	Dickens	2469	227	-24.7	301	12.20
127	Dimmit	5092	3651	-10.5	4079	80.11
129	Donley	2235		-18.2	0	.00
131	Duval	6688	4760	-12.5	5440	81.33
133	Eastland	9431	415	-7.3	447	4.74
135	Ector	45889	6492	.9	6434	14.02
137	Edwards	1227	454	-9.1	499	40.70
139	Ellis	21072	2004	7.5	1864	8.84

T E X A S
(Code 48)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
141	El Paso	158196	96877	14.4	84682	53.53
143	Erath	8024		11.7	0	.00
145	Falls	10254	783	-18.6	961	9.38
147	Fannin	11759		-4.9	0	.00
149	Fayette	10013	240	-13.4	277	2.76
151	Fisher	3884	529	-19.3	655	16.87
153	Floyd	6260	1221	-10.7	1367	21.84
155	Foard	1546		-29.2	0	.00
157	Fort Bend	21314	7050	29.1	5460	25.62
159	Franklin	2512		3.7	0	.00
161	Freestone	6133		-11.2	0	.00
163	Frio	5059	3878	10.4	3512	69.43
165	Gaines	6378	1499	-5.5	1586	24.87
167	Galveston	69268	10114	21.0	8358	12.06
169	Garza	3274	457	-20.0	571	17.44
171	Gillespie	4917	576	5.0	548	11.15
173	Glasscock	603		3.3	0	.00
175	Goliad	2701	881	-10.3	982	36.36
177	Gonzales	8694	2418	-8.2	2633	30.29
179	Gray	15648	338	-14.5	395	2.52
181	Grayson	35708	679	13.9	596	1.66
183	Gregg	33681	367	9.4	335	.99
185	Grimes	6189	559	-6.7	599	9.68
187	Guadalupe	14268	4409	15.6	3814	26.73
189	Hale	18499	4168	-7.2	4491	24.27
191	Hall	3631	409	-17.9	498	13.71
193	Hamilton	4097		-15.2	0	.00
195	Hansford	3141	247	2.3	241	7.68
197	Hardeman	4022	198	-17.9	241	5.99
199	Hardin	12340	248	21.8	203	1.65
201	Harris	608636	92814	40.1	66248	10.88
203	Harrison	21847		-1.7	0	.00
205	Hartley	1100		28.1	0	.00
207	Haskell	5594	600	-23.8	787	14.07

T E X A S
(Code 48)
MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
209	Hays	9817	5045	38.7	3637	37.05
211	Hemphill	1610		-3.2	0	.00
213	Henderson	10592	187	21.5	153	1.45
215	Hidalgo	90004	68979	.3	68772	76.41
217	Hill	11480	722	-4.5	756	6.58
219	Hockley	11390	2124	-8.7	2326	20.42
221	Hood	2695		17.0	0	.00
223	Hopkins	9020		11.4	0	.00
225	Houston	10337	417	-7.8	452	4.37
227	Howard	20366	2921	-5.8	3100	15.22
229	Hudspeth	1878	690	-28.4	963	51.31
231	Hunt	19131	776	21.7	637	3.33
233	Hutchinson	17331	373	-29.0	525	3.03
235	Irion	625		-9.6	0	.00
237	Jack	3652		-9.5	0	.00
239	Jackson	7001	1132	-7.6	1225	17.49
241	Jasper	11004		11.7	0	.00
243	Jeff Davis	816	462	-3.5	478	58.67
245	Jefferson	120724	5615	-.4	5637	4.66
247	Jim Hogg	2475	2074	-7.3	2237	90.39
249	Jim Wells	17150	10410	-4.4	10889	63.49
251	Johnson	17022	653	31.8	495	2.91
253	Jones	9459	842	-16.5	1008	10.66
255	Karnes	7428	2681	-10.2	2985	40.19
257	Kaufman	14509	586	8.2	541	3.73
259	Kendall	2903	655	18.3	553	19.07
261	Kenedy	490	309	-23.3	402	82.21
263	Kent	861		-17.0	0	.00
265	Kerr	8163	1301	15.8	1123	13.76
267	Kimble	1984	503	-1.0	508	25.60
269	King	357		-27.5	0	.00
271	Kinney	1291	723	-18.2	883	68.46
273	Kleberg	15800	7138	10.4	6465	40.92
275	Knox	3908	363	-24.0	477	12.22
277	Lamar	16439		5.3	0	.00

TEXAS
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
279	Lamb	10936	2056	-18.8	2532	23.15
281	Lampasas	4609	423	-1.0	427	9.27
283	La Salle	3001	1858	-16.0	2211	73.70
285	Lavaca	9976	602	-11.3	678	6.80
287	Lee	4390		-10.1	0	.00
289	Leon	4864		-12.2	0	.00
291	Liberty	15806	195	4.5	186	1.18
293	Limestone	9330		-11.3	0	.00
295	Lipscomb	1754		2.3	0	.00
297	Live Oak	3912	1335	-14.6	1563	39.95
299	Llano	2590		33.2	0	.00
301	Loving	115		-27.4	0	.00
303	Lubbock	78240	15646	14.7	13640	17.43
305	Lynn	5478	1399	-16.6	1677	30.62
307	McCulloch	4303	946	-2.8	973	22.61
309	McLennan	73824	5444	-1.7	5538	7.50
311	McMullen	592	391	-1.9	398	67.32
313	Madison	3466	302	14.0	264	7.64
315	Marion	3933		5.8	0	.00
317	Martin	2592	869	-5.8	922	35.59
319	Mason	1876	307	-11.2	345	18.42
321	Matagorda	12769	2473	8.4	2281	17.86
323	Maverick	7127	7660	24.7	6142	86.18
325	Medina	9520	4953	7.1	4624	48.57
327	Menard	1447	377	-10.7	422	29.17
329	Midland	33356	3440	-3.4	3561	10.67
331	Milam	10903	723	-10.0	803	7.36
333	Mills	2199		-5.7	0	.00
335	Mitchell	5552	1168	-19.4	1449	26.10
337	Montague	7226		2.9	0	.00
339	Montgomery	13366	878	84.4	476	3.56
341	Moore	7486	577	-4.8	606	8.09
343	Morris	6218		-2.1	0	.00
345	Motley	1458		-24.1	0	.00
347	Nacogdoches	13712	518	29.7	399	2.91

TEXAS
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
349	Navarro	16498	386	-9.5	426	2.58
351	Newton	5220		12.4	0	.00
353	Nolan	9413	1049	-14.5	1226	13.03
355	Nueces	109667	50437	7.2	47049	42.90
357	Ochiltree	4795		3.5	0	.00
359	Oldham	1134		17.1	0	.00
361	Orange	30650	1065	17.9	903	2.94
363	Palo Pinto	10138	896	41.2	634	6.25
365	Panola	8307		-5.8	0	.00
367	Parker	11658	747	48.1	504	4.32
369	Parmer	4939	1159	9.7	1056	21.39
371	Pecos	6189	2637	15.0	2293	37.05
373	Polk	6904	188	4.3	180	2.61
375	Potter	59955	3810	-21.7	4865	8.11
377	Presidio	2694	1752	-11.3	1975	73.31
379	Rains	1486		25.4	0	.00
381	Randall	16793	825	58.9	519	3.09
383	Reagan	1931	171	-14.4	199	10.34
385	Real	1079	233	-3.2	240	22.30
387	Red River	7597		-8.8	0	.00
389	Reeves	9189	4509	-6.3	4812	52.36
391	Refugio	5443	1765	-13.5	2040	37.48
393	Roberts	537		-10.0	0	.00
395	Robertson	7732	641	-10.9	719	9.30
397	Rockwall	2874		19.9	0	.00
399	Runnels	7363	1069	-19.4	1326	18.01
401	Rusk	17856		-6.4	0	.00
403	Sabine	3636		-1.6	0	.00
405	San Augustine	3799		1.8	0	.00
407	San Jacinto	3065		8.9	0	.00
409	San Patricio	22562	11218	5.0	10683	47.35
411	San Saba	3203	507	-13.2	584	18.23
413	Schleicher	1414	381	-18.4	466	33.02
415	Scurry	10199	922	-22.6	1191	11.67
417	Shackelford	1969		-16.7	0	.00

T E X A S
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
419	Shelby	10023		3.9	0	.00
421	Sherman	1320	225	40.4	160	12.14
423	Smith	41869	896	12.4	797	1.90
425	Somervell	1273		8.4	0	.00
427	Starr	8590	8362	3.3	8094	94.23
429	Stephens	4310		-5.3	0	.00
431	Sterling	586		-10.3	0	.00
433	Stonewall	1536		-20.6	0	.00
435	Sutton	1898	876	-15.1	1031	54.36
437	Swisher	5414	1097	-2.2	1121	20.71
439	Tarrant	263863	21577	33.0	16223	6.14
441	Taylor	50631	4676	-3.2	4830	9.54
443	Terrell	1333	418	-25.4	560	42.03
445	Terry	8288	1724	-13.3	1988	23.99
447	Throckmorton	1373		-20.3	0	.00
449	Titus	8180		-.5	0	.00
451	Tom Green	31853	6601	9.9	6006	18.85
453	Travis	105791	22029	39.3	15814	14.94
455	Trinity	3663		1.2	0	.00
457	Tyler	5341		16.4	0	.00
459	Upshur	9686		6.0	0	.00
461	Upton	3147	570	-24.7	756	24.05
463	Uvalde	8232	4291	3.2	4157	50.50
465	Val Verde	12471	7492	12.3	6671	53.49
467	Van Zandt	9503		16.0	0	.00
469	Victoria	22766	8320	15.7	7191	31.58
471	Walker	12303	1061	28.9	823	6.69
473	Waller	5890	233	18.3	196	3.34
475	Ward	7525	1573	-12.7	1801	23.94
477	Washington	9421		-1.6	0	.00
479	Webb	31126	29013	12.5	25789	82.85
481	Wharton	18904	3381	-3.7	3510	18.57
483	Wheeler	3885		-19.0	0	.00
485	Wichita	63255	3613	-1.3	3660	5.78
487	Wilbarger	8701	551	-13.5	636	7.32

T E X A S
(Code 48)

MALE

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
489	Willacy	10084	5730	-22.5	7393	73.31
491	Williamson	17087	3002	6.5	2818	16.49
493	Wilson	6627	2649	-1.7	2694	40.66
495	Winkler	6981	584	-29.4	827	11.84
497	Wise	8496	221	15.7	191	2.24
499	Wood	8683		5.3	0	.00
501	Yoakum	4155	653	-8.6	714	17.19
503	Young	8452	259	-10.7	290	3.43
505	Zapata	2284	1990	-.9	2008	87.91
507	Zavala	6393	4163	-10.4	5092	7965

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T E X A S
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
001	Anderson	14765	228	-1.3	231	1.56
003	Andrews	6563	354	-22.9	459	6.99
005	Angelina	20246	538	23.9	434	2.14
007	Arnasas	3464	1262	27.1	992	28.66
009	Archer	3071		-5.7	0	.00
011	Armstrong	949		-3.6	0	.00
013	Atascosa	9428	4794	-.7	4827	51.20
015	Austin	6996		.4	0	.00
017	Bailey	4410	1193	-6.6	1277	28.96
019	Bandera	1961	182	22.0	149	7.60
021	Bastrop	8582	1279	2.2	1251	14.58
023	Baylor	2992		-11.4	0	.00
025	Bee	11579	4526	-4.3	4729	40.84
027	Bell	43273	5304	32.3	4009	9.26
029	Bexar	345251	194154	20.9	160590	46.51
031	Blanco	1802		-2.5	0	.00
033	Borden	512		-17.5	0	.00
035	Bosque	5473		1.5	0	.00
037	Bowie	30819	266	13.1	235	.76
039	Brazoria	36103	4873	42.1	3429	9.49
041	Brazos	20762	2965	29.1	2296	11.06
043	Brewster	3108	1928	20.9	1594	51.30
045	Briscoe	1768		- 21.9	0	.00
047	Brooks	4274	3242	-7.0	3486	81.56
049	Brown	12881	738	4.6	705	5.47
051	Burleson	5711	524	-10.5	585	10.25
053	Burnet	4651	456	23.3	369	7.95
055	Caldwell	8887	3015	23.0	2451	27.58
057	Calhoun	8112	2993	7.5	2784	34.32
059	Callahan	3994		3.5	0	.00
061	Cameron	76815	56677	-7.1	61008	79.42
063	Camp	4043		2.0	0	.00
065	Carson	3869		-18.3	0	.00

T E X A S
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
067	Cass	12050		2.7	0	.00
069	Castro	4323	1890	16.5	1622	37.52
071	Chambers	5161	236	17.4	201	3.89
073	Cherokee	16964	330	-3.4	341	2.01
075	Childress	4332		-21.6	0	.00
077	Clay	4189		-3.3	0	.00
079	Cochran	3093	737	-17.0	887	28.70
081	Coke	1800	246	-14.0	286	15.89
083	Coleman	6397	399	-17.4	483	7.55
085	Collin	20824	2088	62.2	1287	6.18
087	Collingsworth	3203	232	-24.2	306	9.55
089	Colorado	9367	882	- 4.5	923	9.85
091	Comal	10172	3576	21.8	2935	28.86
093	Comanche	6066	493	.3	491	8.10
095	Concho	1868	308	-20.0	385	20.61
097	Cooke	11655	271	4.0	260	2.23
099	Coryell	9363	578	47.4	392	4.18
101	Cottle	2109		-23.8	0	.00
103	Crane	2346	214	-11.2	240	10.27
105	Crockett	2045	720	-7.7	780	38.14
107	Crosby	5173	1410	-12.2	1605	31.04
109	Culberson	1316	881	22.7	718	54.56
111	Dallan	3087	514	-4.6	538	17.45
113	Dallas	490905	44059	39.5	31583	6.43
115	Dawson	9569	2539	-13.5	2935	30.67
117	Deaf Smith	6474	3171	44.1	2200	33.99
119	Delta	3027		-15.9	0	.00
121	Denton	24638	1521	59.5	953	3.87
123	De Witt	10663	1939	-9.8	2149	20.16
125	Dickens	2494	220	-24.7	292	11.71
127	Dimmit	5003	3730	-10.5	4167	83.30
129	Donley	2214		-18.2	0	.00
131	Duval	6710	5145	-12.5	5880	87.63

T E X A S
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
133	Eastland	10095	369	-7.3	398	3.94
135	Ector	45106		.9	0	.00
137	Edwards	1090	468	-9.1	514	47.23
139	Ellis	22323	2036	7.5	1893	8.48
141	El Paso	155874	107472	14.4	93944	60.26
143	Erath	8212		11.7	0	.00
145	Falls	11009	804	-18.6	987	8.97
147	Fannin	12121		-4.9	0	.00
149	Fayette	10371	290	-13.4	334	3.22
151	Fisher	3981	541	-19.3	670	16.83
153	Floyd	6109	1348	-10.7	1509	24.70
155	Foard	1579		-29.2	0	.00
157	Fort Bend	19213	6840	29.1	5298	27.57
159	Franklin	2589		3.7	0	.00
161	Freestone	6392		-11.2	0	.00
163	Frio	5053	3833	10.4	3471	68.71
165	Gaines	5889	1447	-5.5	1531	26.00
167	Galveston	71096	10258	21.0	8477	11.92
169	Garza	3337	431	-20.0	538	16.14
171	Gillespie	5131	454	5.0	432	8.42
173	Glasscock	515		3.3	0	.00
175	Goliad	2728	951	-10.3	1060	38.86
177	Gonzales	9151	2527	-8.2	2752	30.08
179	Gray	15887	327	-14.5	382	2.40
181	Grayson	37335	757	13.9	664	1.78
183	Gregg	35775	371	9.4	339	.94
185	Grimes	6520		-6.7	0	.00
187	Guadalupe	14749	4690	15.6	4057	27.50
189	Hale	18299	4214	-7.2	4540	24.81
191	Hall	3691	335	-17.9	408	11.05
193	Hamilton	4391		-15.2	0	.00
195	Hansford	3067	239	2.3	233	7.61
197	Hardeman	4253	234	-17.9	285	6.70

TEXAS
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
199	Hardin	12289	227	21.8	186	1.51
201	Harris	634522	92901	40.1	66310	10.45
203	Harrison	23747		-1.7	0	.00
205	Hartley	1071	504	28.1	393	36.73
207	Haskell	5580		-23.8	0	.00
209	Hays	10117	5342	38.7	3851	38.06
211	Hemphill	1575		-3.2	0	.00
213	Henderson	11194	268	21.5	220	1.97
215	Hidalgo	90900	74632	.3	74408	81.85
217	Hill	12170	721	-4.5	754	6.20
219	Hockley	10950	2123	-8.7	2325	21.23
221	Hood	2748		17.0	0	.00
223	Hopkins	9574		11.4	0	.00
225	Houston	9039	154	-7.8	167	1.84
227	Howard	19773	2823	-5.8	2996	15.15
229	Hudspeth	1465	755	-28.4	1054	71.97
231	Hunt	20268	602	21.7	494	2.44
233	Hutchinson	17088	342	-29.0	481	2.81
235	Irion	558		-9.6	0	.00
237	Jack	3766		-9.5	0	.00
239	Jackson	7039	1169	-7.6	1265	17.97
241	Jasper	11096		11.7	0	.00
243	Jeff Davis	766	479	-3.5	496	64.80
245	Jefferson	124935	5367	-.4	5388	4.31
247	Jim Hogg	2547	2201	-7.3	2374	93.22
249	Jim Wells	17398	10715	-4.4	11208	64.42
251	Johnson	17698	714	31.8	541	3.06
253	Jones	9840	687	-16.5	822	8.36
255	Karnes	7567	2834	-10.2	3155	41.70
257	Kaufman	15422	543	8.2	501	3.25
259	Kendall	2986	761	18.3	643	21.54
261	Kenedy	394	223	-23.3	290	73.79
263	Kent	866		-17.0	0	.00

T E X A S
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 MALE POPULATION	TOTAL 1970 SPANISH HERITAGE MALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE MALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
265	Kerr	8637	1294	15.8	1117	12.93
267	Kimble	1959	395	-1.0	398	20.36
269	King	283		-27.5	0	.00
271	Kinney	1161	725	-18.2	886	76.34
273	Kleberg	14252	7422	10.4	6722	47.17
275	Knox	3949	367	-24.0	482	12.22
277	Lamar	17795		5.3	0	.00
279	Lamb	10960	2023	-18.8	2491	22.73
281	Lampasas	4809	417	-1.0	421	8.75
283	La Salle	2971	2073	-16.0	2467	83.06
285	Lavaca	10198	593	-11.3	668	6.55
287	Lee	4559		-10.1	0	.00
289	Leon	5087		-12.2	0	.00
291	Liberty	15789	237	4.5	226	1.43
293	Limestone	11083		-11.3	0	.00
295	Lipscomb	1652		2.3	0	.00
297	Live Oak	3934	1368	-14.6	1601	40.71
299	LLano	2650		33.2	0	.00
301	Loving	111		-27.4	0	.00
303	Lubbock	78031	15436	14.7	13457	17.24
305	Lynn	5436	1364	-16.6	1635	30.08
307	McCulloch	4512	1019	-2.8	1048	23.23
309	McLennan	76267	5511	-1.7	5606	7.35
311	McMullen	524	352	-1.9	358	68.47
313	Madison	3283	115	14.0	100	3.07
315	Marion	4116		5.8	0	.00
317	Martin	2476	894	-5.8	949	38.32
319	Mason	1904	222	-11.2	317	16.67
321	Matagorda	12975	2689	8.4	2480	19.11
323	Maverick	7381	8687	24.7	6966	94.38
325	Medina	9384	4869	7.1	4546	48.44
327	Menard	1517	423	-10.7	473	31.22
329	Midland	34361	3698	-3.4	3828	11.14
331	Milam	11360	656	-10.0	728	6.41

TEXAS
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
333	Mills	2268		-5.7	0	.00
335	Mitchell	5703	1070	-19.4	1327	23.27
337	Montague	7667		2.9	0	.00
339	Montgomery	13473	760	84.4	412	3.05
341	Moore	7287	585	-4.8	614	8.43
343	Morris	6358		-2.1	0	.00
345	Motley	1412		-24.1	0	.00
347	Nacogdoches	14334	452	29.7	348	2.43
349	Navarro	17925	512	-9.5	565	3.15
351	Newton	5152		12.4	0	.00
353	Nolan	9550	1223	-14.5	1430	14.97
355	Nueces	111906	53106	7.2	49539	44.26
357	Ochiltree	4585		3.5	0	.00
359	Oldham	794		17.1	0	.00
361	Orange	29707	1110	17.9	941	3.16
363	Palo Pinto	10378	829	41.2	587	5.65
365	Panola	8563		-5.8	0	.00
367	Parker	11222	607	48.1	409	3.65
369	Parmer	4644	1009	9.7	919	19.80
371	Pecos	5768	2489	15.0	2164	37.52
373	Polk	6957	220	4.3	210	3.03
375	Potter	55625	3440	-21.7	4393	7.89
377	Presidio	2766	1894	-11.3	2135	77.19
379	Rains	1507		25.4	0	.00
381	Randall	17120	910	58.9	572	3.34
383	Reagan	1851	245	-14.4	286	15.46
385	Real	1000	243	-3.2	251	25.10
387	Red River	8085		-8.8	0	.00
389	Reeves	8455	4295	-6.3	4583	54.21
391	Refugio	5532	1845	-13.5	2132	38.55
393	Roberts	538		-10.0	0	.00
395	Robertson	8425	608	-10.9	682	8.09
397	Rockwall	3004		19.9	0	.00

T E X A S
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 19/0 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
399	Runnels	7653	1106	-19.4	1372	17.93
401	Rusk	18565		-6.4	0	.00
403	Sabine	3666		-1.6	0	.00
405	San Augustine	3923		1.8	0	.00
407	San Jacinto	3088		8.9	0	.00
409	San Patricio	22459	12013	5.0	11440	50.94
411	San Saba	3178	382	-13.2	440	13.84
413	Schleicher	1377	370	-18.4	453	32.92
415	Scurry	10170	939	-22.6	1213	11.92
417	Shackelford	2021		-16.7	0	.00
419	Shelby	10456		-3.9	0	.00
421	Sherman	1285	188	40.4	133	10.42
423	Smith	44431	1047	12.4	931	2.09
425	Somervell	1104		8.4	0	.00
427	Starr	8547	8968	3.3	8681	101.57
429	Stephens	4575		-5.3	0	.00
431	Sterling	591		-10.3	0	.00
433	Stonewall	1481		-20.6	0	.00
435	Sutton	1840	879	-15.1	1035	56.26
437	Swisher	5193	1103	-2.2	1127	21.71
439	Tarrant	274632	21383	33.0	16077	5.85
441	Taylor	50447	4865	-3.2	5025	9.96
443	Terrell	1267	416	-25.4	557	44.01
445	Terry	7998	1747	-13.3	2014	25.19
447	Throckmorton	1394		-20.3	0	.00
449	Titus	8605		-.5	0	.00
451	Tom Green	32777	6550	9.9	5959	18.18
453	Travis	106345	21870	39.3	15699	14.76
455	Trinity	3876		1.2	0	.00
457	Tyler	5325		16.4	0	.00
459	Upshur	10107		6.0	0	.00
461	Upton	3092	530	-24.7	703	22.76
463	Uvalde	8582	4511	3.2	4371	50.93
465	Val Verde	11990	8057	12.3	7174	59.83

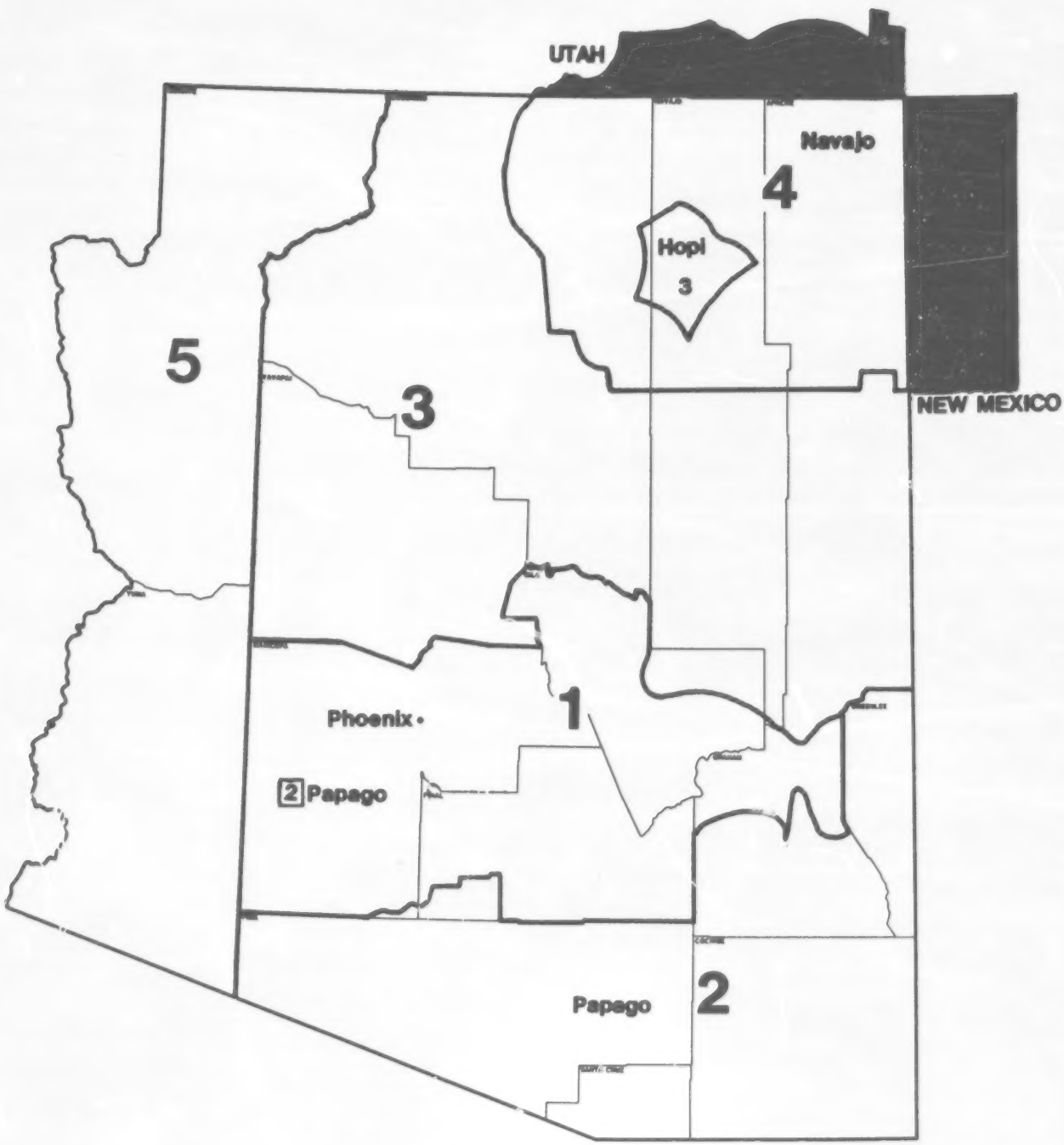
TEXAS
(Code 48)

Female

COUNTY CODE	COUNTY	TOTAL 1960 FEMALE POPULATION	TOTAL 1970 SPANISH HERITAGE FEMALE POPULATION	COUNTY PERCENT CHANGE:1960-70	1960 SPANISH HERITAGE FEMALES (ESTIMATED)	PERCENT SPANISH HERITAGE (1960 ESTIMATED)
467	Van Zandt	9588		16.0	0	.00
469	Victoria	23709	8590	15.7	7424	31.31
471	Walker	9172	253	28.9	196	2.13
473	Waller	6182	262	18.3	221	3.58
475	Ward	7392	1443	-12.7	1652	22.36
477	Washington	9724		-1.6	0	.00
479	Webb	33665	33367	12.5	29659	88.10
481	Wharton	19248	3539	-3.7	3674	19.09
483	Wheeler	4062		-19.0	0	.00
485	Wichita	60273	3508	-1.3	3554	5.89
487	Wilbarger	9047	440	-13.5	508	5.62
489	Willacy	10000	6230	-22.5	8038	80.38
491	Williamson	17957	2998	6.5	2815	15.67
493	Wilson	6640	2758	-1.7	2805	42.25
495	Winkler	6671	558	-29.4	790	11.84
497	Wise	8516	246	15.7	212	2.49
499	Wood	8970		5.3	0	.00
501	Yoakum	3877	656	-8.6	717	18.51
503	Young	8802	238	-10.7	266	3.02
505	Zapata	2109	1994	-.9	2012	95.40
507	Zavala	6303	4712	-10.4	5258	83.43

Maps
of
the
Five
Southwestern
States

Health Service Areas for the State of **ARIZONA**



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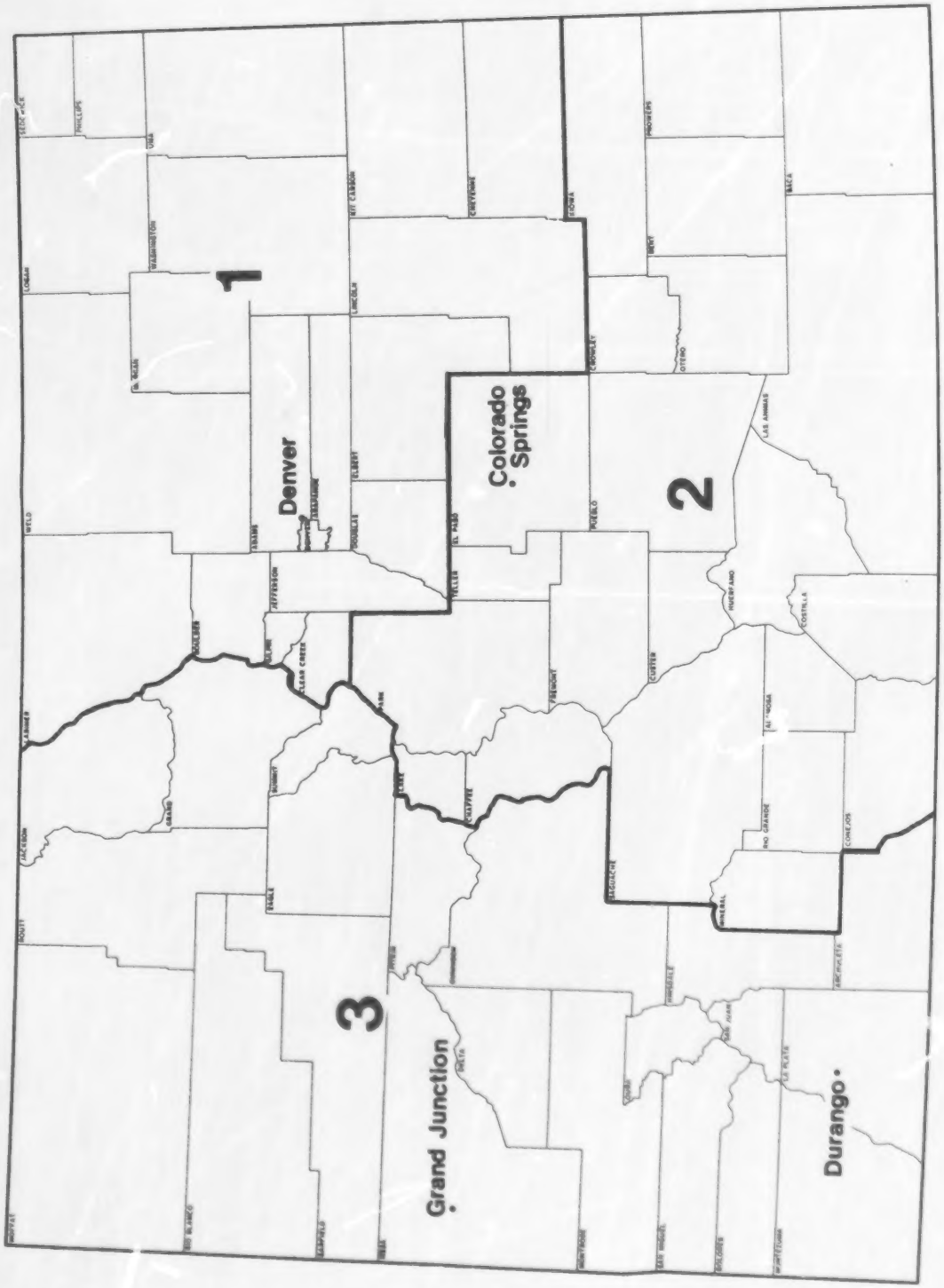
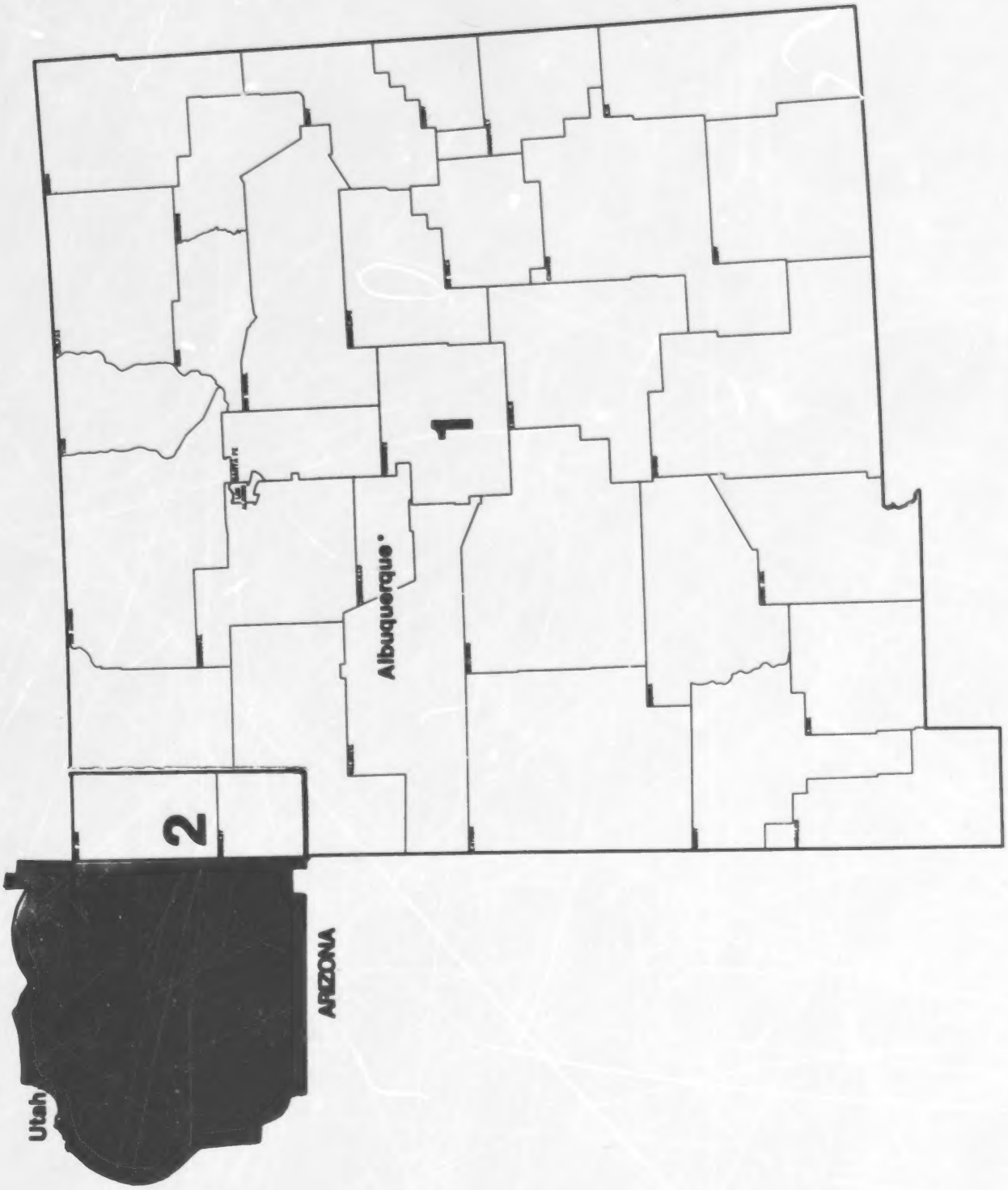
Health Service Areas for the State of **CALIFORNIA**

Health Service Areas for the State of COLORADO



Health Service Areas for the State of NEW MEXICO



Health Service Areas for the State of TEXAS

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Current NCHSR Publications

The following National Center for Health Services Research publications are of interest to the health community. Copies are available on request to NCHSR, Office of Scientific and Technical Information, 3700 East-West Highway, Room 7-44, Hyattsville, Maryland 20782 (telephone: 301/436-8970). Mail requests will be facilitated by enclosure of a self-adhesive mailing label.

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(HRA) 77-3160 Program Analysis of Physician Extender Algorithm Projects (PB 264 610)

(HRA) 77-3161 Changes in the Costs of Treatment of Selected Illnesses, 1951-1964-1971 (HRP 0014598)

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(HRA) 77-3188 Demonstration and Evaluation of a Total Hospital Information System

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(HRA) 77-3158 Summary of Grants and Contracts, Active June 30, 1976

(HRA) 77-3167 Emergency Medical Services Systems Research Projects (Active as of June 30, 1976) (PB 264 407, available NTIS only)

(HRA) 77-3179 Research on the Priority Issues of the National Center for Health Services Research, Grants and Contracts Active on June 30, 1976

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(HRA) 77-3154 Advances in Health Survey Research Methods

(HRA) 77-3181 NCHSR Research Conference Report on Consumer Self-Care in Health

(HRA) 77-3186 International Conference on Drug and Pharmaceutical Services Reimbursement

BIBLIOGRAPHIC DATA SHEET	1. Report No. NCHSR 78-50	2.	3. Recipient's Accession No.
4. Title and Subtitle SPANISH HERITAGE POPULATION OF THE SOUTHWEST BY COUNTY: 1960 AND 1970; NCHSR Research Report Series			5. Report Date January 1978 6.
7. Author(s) Roland Reyna, Allison Smith, and Phillip Jaramillo			8. Performing Organization Rept. No. ---
9. Performing Organization Name and Address National Center for Health Services Research, OASH, PHS, DHEW Division of Extramural Research (Spanish Studies Program) 3700 East-West Highway, Room 8-41B Hyattsville, Maryland 20782 (Tel.: 301/436-8920)			10. Project/Task/Work Unit No. --- 11. Contract/Grant No. In-house
12. Sponsoring Organization Name and Address DHEW, PHS, OASH, National Center for Health Services Research 3700 East-West Highway, Room 7-44 (STI) Hyattsville, Maryland 20782 (Tel.: 301/436-8970)			13. Type of Report & Period Covered Res. Rpt.Series 1960 - 1970 14.

15. Supplementary Notes

DHEW Pub. No. (PHS) 78-3184.

16. Abstracts

The Spanish Heritage (Hispanic) population is our second largest minority. Eighty percent of Hispanics live in the five states of California, Texas, New Mexico, Arizona, and Colorado. The 1970 U.S. Census was the first to identify Hispanics separately; therefore, the present study estimates 1960 Hispanic population data from it. Tables show 1970 and estimated 1960 population by State, county, and sex for the total population as well as for Hispanics. Changes in ratios are shown also.

~~17. Key Words and Document Analysis. 17a. Descriptors~~

15. Supplementary Notes (Continued)

NCHSR publication of research findings does not necessarily represent approval or official endorsement of research findings by the National Center for Health Services Research or the Department of Health, Education, and Welfare.

17b. Identifiers/Open-Ended Terms

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